

## Decimals Test Two

Name \_\_\_\_\_ Mentor \_\_\_\_\_

### Part A. Multiple Choice (1 mark each)

Instructions:- **Shade in the correct letter** of the answer.

1.  $3 + \frac{9}{10} + \frac{6}{100}$  equals

A	3.96	B	.396	C	39.6	D	396
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2. Express  $\frac{7}{100}$  as a Decimal

A	0.007	B	7.00	C	0.07	D	7.000
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3.  $\frac{3}{4}$  equals

A	0.075	B	0.75	C	75	D	7.5
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4.  $\frac{1}{3}$  equals

A	0.0033	B	3.33	C	.1313	D	0.333
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5. Which of the following is the smallest decimal?

A	0.01	B	0.2	C	0.12	D	0.3
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6. The value of the 8 in 15.802 is

A	Units	B	Tenths	C	Hundredths	D	Thousandths
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7.  $2.1 + 2.2 + 5.5 =$

A	90.8	B	9.08	C	9.8	D	9.008
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8.  $3 + 3.3 =$

A	6.3	B	6.06	C	3.6	D	9.0
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9.  $10 - 0.1 =$

A	10.01	B	9.99	C	9.9	D	9.1
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10.  $0.34 \times 1000 =$

A	0.34	B	3400	C	34	D	340
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11.  $2.1 \times 20 =$

A	4.2	B	420	C	42	D	0.42
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12.  $0.03 \times 0.04 =$

A	0.12	B	0.012	C	0.0012	D	1.2
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13.  $2.4 \times 3 =$

A	6.4	B	7.02	C	7.2	D	5.4
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14.  $18.3 \div 3 =$

A	6.1	B	61	C	0.61	D	0.601
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15.  $5.76 \div 10 =$

A	5.76	B	0.576	C	0.0576	D	0.00576
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**Part B. Show your calculations.(2 marks each)**

1. Write  $\frac{2}{3}$  as a recurring decimal.

2. **Round off** to two decimal places

a) 6.5672	b) 1.6327
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3. Find the sum of the following

a) $2.73 + 2.44 =$	b) $3.25 + 0.237 + 0.98 =$
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4. Find the difference of the following

a) $19.98 - 12.83 =$	b) $5.590 - 1.207 =$
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5. Find the product of the following

a) $2.6 \times 4 =$	b) $2.4 \times 5.8 =$
c) $5.3 \times 400 =$	d) $0.432 \times 3.5 =$

6. Find the quotient for the following

a) $45.5 \div 5 =$	b) $78.39 \div 100 =$
c) $639.3 \div 300 =$	d) $408.16 \div 0.4 =$